Section 1. Product and Company Identification.

1.1 Model Number; SDPE01 v1
1.2 Description; Fire Extinguisher 1kg Dry Powder

1.3 Manufacturer;
Sealey Group.
Kempson Way,
Bury St. Edmunds,
Suffolk.
IP32 7AR

1.4 Emergency telephone number; 44 (0) 1284 757 500 (Office Hours)

Date of source compilation; 11 May 2004

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.
Not classified.

2.2 Label elements.
No labelling requirements.

2.3 Other hazards.
No information available.

Section 3. Substances.

Not regarded as a health or environmental hazard under current legislation. No known acute health effects when used as intended.

For full text of Phrases and Statements, see Section 16.

Section 4. First Aid Measures.

4.1 Description of first aid measures
Inhalation
Remove casualty from exposure. Provide rest, warmth and fresh air.

Skin Contact
Wash the skin immediately with soap and water.

Eye Contact
Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes.

Ingestion
Rinse mouth with water and give plenty of water to drink. Do not induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed
No information available.

4.3. Indication of any immediate medical attention and special treatment needed
No information available.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media
No specific measures required as this product is a fire extinguishing medium.
If product containers are involved in fire then suitable extinguishing media should be applied.

5.2. Special hazards arising from the substance or mixture
No information available.

5.3. Advice for fire-fighters
No information available.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures
No information available.

6.2. Environmental precautions
Do not allow to enter public sewers and watercourses. If contamination of drainage systems or watercourses is unavoidable, immediately inform the appropriate authorities.

6.3. Methods and material for containment and cleaning up
Shovel into dry containers. Cover and move the containers. Vacuum cleaning is recommended to minimise dust formation. Flush the area with water.

6.4. Reference to other sections
See Section 7 for information on Safe Handling
See Section 8 for information of Personal Protective Equipment.
See Section 13 for information on disposal.

Section 7. Handling and Storage.

7.1. Precautions for safe handling
When handling this product use suitable containment methods to avoid generation of dust and local exhaust ventilation to limit personal exposure.

7.2. Conditions for safe storage, including any incompatibilities
Keep cool and dry in the absence of vibration. Maintain good housekeeping practice, store away from sodium hypochlorite.

7.3. Specific end use(s)
Intended for use as a fire extinguisher: Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters
No information available.

8.2. Exposure controls
Appropriate Engineering Controls
Hygiene work practices: Wash hands at the end of each work shift and before eating, smoking and using toilet.

Eye/Face Protection
Safety goggles recommended.

Skin Protection
No specific hand protection. Gloves recommended.

Respiratory Protection
Respiratory protection must be used if air concentration exceeds acceptable level.

Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties

The following information is not a technical specification or sales specification.

(a) Appearance:	Fine powder.
(b) Odour:	Odourless.
(c) Odour threshold;	No information available.
(d) pH:	4.5 of 5% solution in water
(e) Melting point/freezing point;	No information available.
(f) Initial boiling point and boiling range;	No information available.
(g) Flash point;	No information available.
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	Non-flammable.
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	No information available.
(l) Vapour density;	No information available.
(m) Relative density;	Settled apparent density 1000 - 1300 kg/m^3
(n) Solubility(ies);	Soluble in water but silicon additive delays dissolution.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	No information available.
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

9.2 Other information	No information available.

Section 10. Stability and Reactivity.

10.1. Reactivity	No information available.
10.2. Chemical stability	Normally stable.
10.3. Possibility of hazardous reactions	No information available.
10.4. Conditions to avoid	Avoid contact with alkalis. Avoid contact with water. Avoid contact with strong oxidizers.
10.5. Incompatible materials	No information available.
10.6. Hazardous decomposition products	No information available.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Ammonium sulphate: >3000 mg/kg (oral rat)

Monoammonium phosphate: Unknown toxicity, it is a general food purpose additive.

Ingestion: May cause discomfort if swallowed.

Skin Contact: Prolonged or repeated exposure may cause irritation.

Inhalation: Dust may irritate respiratory system or lungs.

Eye Contact: Particles in the eyes may cause irritation and smarting.

Section 12. Ecological Information.

12.1. Toxicity	No information available.
12.2. Persistence and degradability	Not readily biodegradable.
12.3. Bioaccumulative potential	Low potential for bioaccumulation.
12.4. Mobility in soil	No information available.
12.5. Results of PBT and vPvB assessment	No information available.
12.6. Other adverse effects	No information available.

Section 13. Disposal Considerations.

Disposal methods: Powder or contaminated packaging to be collected, sealed tightly in bags and disposed on approved landfills. Do not dispose with alkalis.

Waste class: European Waste Catalogue 160304

Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 1044
14.2. Name and Description	Fire extinguishers with compressed or liquefied gas
14.3. Class	2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IATA. International Air Transport Association.

14.1. UN number	UN 1044 with compressed or liquefied gas
14.2. UN Proper Shipping Name/Description	Fire extinguishers
14.3. Class or Division	2.2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 1044
14.2. UN proper shipping name	Fire extinguishers with compressed or liquefied gas
14.3. Class or Division	2.2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.
14.7. Transport in bulk – Maritime only.	Bulk transport is not applicable to this product

Section 15. Regulatory Information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
No information available.

15.2. Chemical safety assessment
No information available.

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

The above information is believed to be accurate and represents the best information currently available.
No warranty is expressed or implied by the above information.
We assume no liability resulting from use of the above information.
The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	14/09/10	First issue.
2	31/07/13	Format only.
2b	23/06/15	Format only.
4	06/03/17	Section 14.

End of Safety Data Sheet.